

ABSTRACT

A plasma display panel for multi-screen system comprising a front and a back dielectric plates; transparent and addressing electrodes orthogonally located between the plates; display cells defined by the mutually orthogonal electrodes; barrier ribs for separating and defining
5 display cells from each other; and a very narrow sealing seam for sealing edge parts of the two plates. The sealing seam has a width ranging from about 0.3 mm to about 1.5 mm. The sealing material is a glass powder having a special composition that enables a low melting point. A concave groove accommodates the sealing material. The present invention prevents the image from missing between the adjacent units in the display matrix and eliminates the
10 dark matrix border lines.